

Intel® Solid State Drive Client PCIe* Microsoft* Windows* Driver

Release Notes

July 2019 Software Version 4.3.0.1006

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Intel® Solid-State Drive PCIe* Driver



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Driver Revision History

Date	Document Version	Driver Version	Description
July	019	4.3.0.1006	Updated with certification for Microsoft Windows 10 Client family version 1903
April	017	4.3.0.1006	New for this release: Resolved possible BSOD when issuing a Query Property temperature request Improved hot plug handling Known issues: Possible BSOD during System Sleep and Hibernate – currently suspected to be caused by a device/PCI error. No workaround at this time. Possible BSOD during System Sleep and Hibernate with multiple namespaces present
November	016	4.2.0.1002	Support for Intel SSD 660p Series Resolved issues with hangs seen with third-party tools that monitor system status via S.M.A.R.T. interface Improved SCSI to NVMe command translation Known issues: Possible BSOD when issuing a Query Property temperature request.
July	015	4.0.0.1007	DLL injection vulnerability (INTEL-SA-00154) was fixed with this release For more information on INTEL-SA-00154, please visit the following link - https://www.intel.com/content/www/us/en/security-center/advisory/intel-sa-00154.html
April	014	4.0.0.1007	New for this release: • Support for Intel Optane 905P Series



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February	013	4.0.0.1007	New for this release: Support for Intel SSD Pro 7600p/760p/E 6100p Series Support for public Windows IOCTLs introduced in Windows 10 Support for features and functionality defined in the NVMe 1.3 specification
December	012	3.2.0.1002	New for this release: • Support for Intel Optane 900P Series
October	011	3.1.0.1021	New for this release: • Fixed BSOD/enumeration issue during hot plug • Fixed BSOD during Windows 7 OS installation
August	010	3.1.0.1009	New for this release: • Updates to SCSI translation for commands including Mode Select, Read Capacity, Security IN, and EUI64
Мау	009	3.0.0.1013	New for this release: Hardened Driver Security Updated to NVMe Spec 1.2c Added support for Get/Set Feature Payloads when using vendor unique feature IDs Added support for the Storage Firmware Update IOCTL
November	008	1.8.0.1011	 The following was fixed in this release: NVMe driver no longer installs over the RSTe driver Adding support for the Windows 10 FW Update IOCTL Fixed Yellow Bang after surprise hot-plug that occurs in some cases Fixed BSOD during queue full condition with I/O Fixed BSOD during S3 resume that occurs in some cases Fixed BSOD during device power down that occurs in some cases on Windows 7



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July 2016 June 2016	006	1.7.0.1002	The following was fixed in this release: BSOD during continuous reboot testing NVMe DVL errors blocking Windows Server 2016 Certification
April 2016	005	1.5.0.1002	New for this release: Set SCSI Mode Sense FUA bit as supported Minor performance improvement Implement SCSI Verify translation to NVMe*
September 2015	004	1.3.0.1007	 New for this release: Windows 10 Certification Single installer for both x32 and x64 based Operating Systems The following was fixed in this release: After Uninstall device shows an "unknown device," it now reports as PCIe* device. BSOD when installed on systems with 0x120 logical Cores Installer using silent install does not copy the license.
June 2015	003	1.2.0.1002	 The following was fixed in this release: Disable of NVMe Controller takes too long after S3+S4. WHCK Trim Performance Test executable encounters a divide-by-zero error and fails to execute. WHCK Rotational Rate Test Fails, Reporting 0 RPM Update Windows Driver BusType to NVMe
February 2015	002	1.1.0.1004	 The following was fixed in this release: 0x9F BSOD during S3/S4 testing BSOD due to low System Memory under 32bit Drive does not translate some SCSI commands – READ CAPACITY, REQUEST SENSE and WRITE(6) Windows Driver INF references Windows XP, there is no driver support and reference was removed
September 2014	001	1.0.0.1023	Initial release version
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